

# PATENT COOPERATION TREATY

# PCT

## INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

|   |  |  |
|---|--|--|
| Applicant's or agent's file reference<br><b>S 7177-Ro</b> | <b>FOR FURTHER ACTION</b><br><small>see Form PCT/ISA/220 as well as, where applicable, Item 5 below.</small> |  |
| International application No.<br><b>PCT/EP2004/008448</b> | International filing date (day/month/year)<br><b>28/07/2004</b>  | (Earliest) Priority Date (day/month/year)<br><b>28/07/2003</b> |
| Applicant<br><br><b>SAP AKTIENGESELLSCHAFT</b>            |  |  |

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 4 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

**1. Basis of the report**

a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

b. ☐ With regard to any nucleotide and/or amino acid sequence disclosed in the international application, see Box No. I.

2. ☐ Certain claims were found unsearchable (See Box II).

3. ☐ Unity of invention is lacking (see Box III).

**4. With regard to the title,**

☒ the text is approved as submitted by the applicant.

☐ the text has been established by this Authority to read as follows:

**5. With regard to the abstract,**

☒ the text is approved as submitted by the applicant.

☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

**6. With regards to the drawings,**

a. the figure of the drawings to be published with the abstract is Figure No. 2

☒ as suggested by the applicant.

☐ as selected by this Authority, because the applicant failed to suggest a figure.

☐ as selected by this Authority, because this figure better characterizes the invention.

b. ☐ none of the figures is to be published with the abstract.

## INTERNATIONAL SEARCH REPORT

International Application No.

PCT/EP2004/008448

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 606F9/46

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 606F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, INSPEC

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category | Citation of document, with indication, where appropriate, of the relevant passages  | Relevant to claim No. |
|----------|---|-----------------------|
| X        | CZAJKOWSKI K ET AL: "Grid information services for distributed resource sharing" PROCEEDINGS 10TH IEEE INTERNATIONAL SYMPOSIUM ON HIGH PERFORMANCE DISTRIBUTED COMPUTING IEEE COMPUT. SOC LOS ALAMITOS, CA, USA, August 2001 (2001-08), pages 181-194, XP002308029<br>ISBN: 0-7695-1296-8<br>page 1 - page 11 | 1-5,7,8,<br>10-12     |
| Y        | page 1 - page 11  | 6,9,13                |
| Y        | US 5 539 883 A (ALLON DAVID ET AL)<br>23 July 1996 (1996-07-23)<br>column 5, line 3 - line 7<br>column 8, line 60 - column 9, line 8<br>-/-   | 6,9,13                |

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

Special categories of cited documents:

- \*A\* the document shows the general state of the art which is not relevant to the particular relevance
- \*I\* the document is published on or after the international filing date
- \*J\* the document which may throw doubts on priority claim(s) or which may establish the publication date of another claim(s) for other special reason (as specified)
- \*L\* the document referring to an oral disclosure, use, exhibition or other means
- \*P\* the document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- \*A\* document member of the same patent family

Date of the actual completion of the international search

17 December 2004

Date of mailing of the international search report

19/01/2005

Name and mailing address of the ISA

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International Application No  
PCT/EP2004/008448

| C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT |  |                       |
|--|--|-----------------------|
| Category *   | Citation of document, with indication, where appropriate, of the relevant passages   | Relevant to claim No. |
| A  | <p>DUBINSKY Y ET AL: "A flexible rerouting protocol in ATM networks"</p> <p>IEEE INFOCOM '99. CONFERENCE ON COMPUTER COMMUNICATIONS. PROCEEDINGS. EIGHTEENTH ANNUAL JOINT CONFERENCE OF THE IEEE COMPUTER-AND-COMMUNICATIONS-SOCIETIES. THE FUTURE IS NOW (CAT. NO.99CH36320) IEEE PISCATAWAY, NJ, USA, vol. 3, March 1999 (1999-03), pages 1488-1496 vol., XP002311206</p> <p>ISBN: 0-7803-5417-6</p> <p>the whole document</p> | 1-13                  |

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/008448

| Patent document<br>cited in search report |   | Publication<br>date | Patent family<br>member(s) | Publication<br>date |
|---|---|---------------------|----------------------------|---------------------|
| US 5539883                                | A | 23-07-1996          | DE 69227665 D1             | 07-01-1999          |
|   |   |                     | DE 69227665 T2             | 22-07-1999          |
|   |   |                     | EP 0540151 A2              | 05-05-1993          |
|   |   |                     | JP 2685067 B2              | 03-12-1997          |
|   |   |                     | JP 5216845 A               | 27-08-1993          |